

| Ref # | Hits  | Search Query                                  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|-------|------------------|---------|------------------|
| L1    | 33771 | silicon adj3 carbide                          | USPAT | OR               | OFF     | 2004/02/02 15:11 |
| L2    | 7161  | 1 and plasma                                  | USPAT | OR               | OFF     | 2004/02/02 15:11 |
| L3    | 1146  | 2 and ammonia                                 | USPAT | OR               | OFF     | 2004/02/02 15:11 |
| L4    | 927   | 3 and nitrogen                                | USPAT | OR               | OFF     | 2004/02/02 15:12 |
| L5    | 130   | 4 and pecvd                                   | USPAT | OR               | OFF     | 2004/02/02 15:13 |
| L6    | 84    | 5 and inert                                   | USPAT | OR               | OFF     | 2004/02/02 15:46 |
| L7    | 20    | pecvd adj3 silicon adj3 carbide               | USPAT | OR               | OFF     | 2004/02/02 15:26 |
| L8    | 3     | ("4194028") or ("5116462") or ("6136680").PN. | USPAT | OR               | OFF     | 2004/02/02 15:47 |

| Ref # | Hits  | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|-----------------|------------------|---------|------------------|
| L1    | 7     | (("6","642","157") or ("6","583","497") or ("6","528","432") or ("6","514","850") or ("6","465","372") or ("6","004","631") or ("20030186000")).PN. | US-PGPUB; USPAT | OR               | OFF     | 2004/02/02 16:05 |
| S1    | 33771 | silicon adj3 carbide  | USPAT           | OR               | OFF     | 2004/02/02 16:04 |
| S2    | 7161  | S1 and plasma   | USPAT           | OR               | OFF     | 2004/02/02 15:11 |
| S3    | 1146  | S2 and ammonia  | USPAT           | OR               | OFF     | 2004/02/02 15:11 |
| S4    | 927   | S3 and nitrogen   | USPAT           | OR               | OFF     | 2004/02/02 15:12 |
| S5    | 130   | S4 and pecvd  | USPAT           | OR               | OFF     | 2004/02/02 15:13 |
| S6    | 84    | S5 and inert  | USPAT           | OR               | OFF     | 2004/02/02 15:46 |
| S7    | 20    | pecvd adj3 silicon adj3 carbide   | USPAT           | OR               | OFF     | 2004/02/02 15:26 |
| S8    | 3     | (("4194028") or ("5116462") or ("6136680")).PN.   | USPAT           | OR               | OFF     | 2004/02/02 15:47 |